ATTORNEY DOCKET NO. 200300182-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	OTTIES OTATES TATELLY AND TRADEMAN	
Inventor(s):	Boon Seong ANG et al.	Confirmation No.:
Application	n No.:	Examiner:
Filing Date:	:	Group Art Unit:
Title:	RECONFIGURABLE DEVICE	
	ONER FOR PATENTS a, VA 22313-1450	
, iio xaii aii	INFORMATION DISCLOSURE STATE	<u>MENT</u>
Sir:		
This Info	ormation Disclosure Statement is submitted:	
(X)	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of en mailing date of first office action on the merits; whichever occurs la	try of national application; or before st)
()	under 37 CFR 1.97(c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice	e of allowance, whichever occurs first)
()	under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before pay	rment of the issue fee)
endency o	charge to Deposit Account 08-2025 the sum of <u>\$</u> of this application, please charge any fees required of 3-2025 pursuant to 37 CFR 1.25.	
X) Ap	oplicant(s) submit herewith Form PTO 1449 - Informa patents, publications or other information of which app	tion Disclosure Citation together licant(s) are aware, which applica

g the posit

with nt(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EU687335580US

Date of Deposit 10/30/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

Typed Name: Daniel Ratoff

Respectfully submitted,

Boon Seong ANG et al.

Derek J. Westberg

Attorney/Agent for Applicant(s)

Reg. No. 40,872

Date: 10/30/2003

Telephone No.: (408) 293-9000

							רווא וארזוו איזווטטא		TION
FOI	RM I	PTO-1449			ATTY, DOCKET NO.		APPLICATION NO	CONFINIA	
ЦS	T OF	PATENTS AND P	UBLICATIONS FOR		200300182-1 APPLICANT			<u></u>	
_	_	ANT'S INFORMATI	ON DISCLOSURE		Boon S ong Ang et al.				
		-			FILING DATE		GROUP		
(Use several sheets if necessary)									
EFEREN	ICE	DESIGNATION	U.S. PA	ATENT	DOCUMENTS				
AMINER		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Column Relevant Passages		
-	1A	6,204,690	Mar. 20, 2001	Υοι	ung et al.				
-	1B	6,243,851	Jun. 5, 2001	Hw	ang et al.			· · ·	-
	1C	6,292,022	Sep. 18, 2001	You	ing et al.				
	1D	6,553,395	Apr 22, 2003	Ma	rshall et al.				
1	1E	6,353,841	Mar. 5, 2003	Ma	rshall et al.				
<u> </u>	1F							•	
·	1G				<u>-</u>				
	1H								
1	11								
1	1J								
	1K					-			
<u>[</u>		DOCUMENT	PUBLICATION		PATENT DOCUM	F	Pages/Columns/Line	es Where	
	1L	DOCUMENT NUMBER				F	Pages/Columns/Line evant Passages/Fig	es Where ures Appear	Check Transla attach
			PUBLICATION		ME OF PATENTEE	F	Pages/Columns/Line evant Passages/Fig	es Where ures Appear	Transla
-	1L		PUBLICATION		ME OF PATENTEE	F	Pages/Columns/Line evant Passages/Fig	es Where ures Appear	Transla
	1L 1M		PUBLICATION		ME OF PATENTEE	F	Pages/Columns/Line	es Where ures Appear	Transla
1	1L 1M		PUBLICATION		ME OF PATENTEE	F	Pages/Columns/Line	es Where ures Appear	Transla
1	1L 1M 1N	NUMBER	PUBLICATION	NA	AME OF PATENTEE OR APPLICANT	Rela	evant Passages/Fig	ures Appear	Transla
1	1L 1M 1N	OTHER REF	PUBLICATION DATE	ng Aut	thor, Title, Date, F	Pertine	evant Passages/Fig	ures Appear	Transla attach
1	1L 1M 1N 1O	OTHER REFE V. Kathail, et a Computer, Sep	PUBLICATION DATE PRENCES (includir al., PICO (Program I otember 2002, 35(9))	ng Aut	thor, Title, Date, For Out): Automatical	Pertine Illy Des	ent Pages, etc.)	omputers, IE	Transla attack
1	1L 1M 1N 1O 1P	OTHER REFI V. Kathail, et a Computer, Sep S. C. Goldsteir April 2000, 33	PUBLICATION DATE PRENCES (includir al., PICO (Program I otember 2002, 35(9))	n, Chip), pp.	thor, Title, Date, For Out): Automatical 39-47.	Pertine Elly Des	ent Pages, etc.) igning Custom C	omputers, IE	Transla

Sheet 2 of 4

FORM F	РТО-1449		200300182-1	AFFLIOA		CONFIRMA		
	PATENTS AND PL		APPLICANT		<u>.</u>			
APPLICA	ANT'S INFORMATI STATE		Bo n Seong An	Bo n Seong Ang tal.				
(L	Jse sev ral sheets it	f necessary)	FILING DATE	GROUP				
	DESIGNATION		ATENT DOCUMENTS					
(AMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME		Pages, Columns, Lines Where Relevant Passages or Figures Appear			
2A								
2B								
2C								
2D			<u></u>			<u>-</u>		
2E								
2F								
2G			-					
2H								
21								
2J								
2K	DOCUMENT	PUBLICATION	REIGN PATENT DOCUI	Pages/Col	lumns/Lines			
2K 2L 2M	DOCUMENT NUMBER	· · · · · · · · · · · · · · · · · · ·					Translat	
2L		PUBLICATION	NAME OF PATENTEE	Pages/Col			Translat	
2L 2M		PUBLICATION	NAME OF PATENTEE	Pages/Col			Translat	
2L 2M 2N		PUBLICATION	NAME OF PATENTEE	Pages/Col			Translat	
2L 2M 2N 2O	NUMBER	PUBLICATION DATE	NAME OF PATENTEE	Pages/Col Relevant Pas	sages/Figur		Check Translati attache	
2L 2M 2N 2O	OTHER REFE	PUBLICATION DATE RENCES (including Bose, Effect of the	NAME OF PATENTEE OR APPLICANT	Pages/Col Relevant Pas Pertinent Page	es, etc.)		Translat	
2L 2M 2N 2O 2P	OTHER REFE V. Betz and J. Area-Efficiency Emre Özer, Sal Approach to Science	PUBLICATION DATE PRENCES (including Rose, Effect of the particular for Cluster) and the duling for Cluster for Cl	NAME OF PATENTEE OR APPLICANT ng Author, Title, Date,	Pages/Col Relevant Pas Pertinent Page ack Distribution (3), pp. 445-456	es, etc.) on FPGA	A New	Translat	
2L 2M 2N 2O 2P	OTHER REFE V. Betz and J. Area-Efficiency Emre Özer, Sar Approach to Scrib Annual Internat 308-315.	PUBLICATION DATE PRENCES (including Rose, Effect of the partial o	NAME OF PATENTEE OR APPLICANT Ing Author, Title, Date, Prefabricated Routing Tres on VLSI, Sept. 1998, 6	Pages/Col Relevant Pass Pertinent Page ack Distribution (3), pp. 445-456 ed Assign and S chitectures, In F CRO-31), Dallas,	es, etc.) on FPGA chedule:	A New s of the 31t 98, pp.	Translat	

Sheet 3 of 4

FO	RM P	TO-1449			ATTY. DOCKET NO. 200300182-1		APPLICATION NO.	CONFIRMA	IION N
			UBLICATIONS FOR		APPLICANT Bo n Seong Ang t al. FILING DATE GROUP				
Ar	PUC	ANT'S INFORMATI STATE							
(Use several sheets if necessary)					FILING DATE		GROOF		
REFERENCE DESIGNATION U.S. PATI					ENT DOCUMENTS				
XAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columns Relevant Passages of		
	за								
	зв								
	зс							-	
	3D								
	3E								
	3F								
	3G								
	зн								
	31								
	3J								
	зк								
			F T		PATENT DOCUM	-			Check
	3L	DOCUMENT NUMBER	PUBLICATION DATE		PATENT DOCUM ME OF PATENTEE OR APPLICANT		Pages/Columns/Lines levant Passages/Figu		Translati
	3L 3M		PUBLICATION		ME OF PATENTEE		Pages/Columns/Lines		Translati
			PUBLICATION		ME OF PATENTEE		Pages/Columns/Lines		Translati
	зм		PUBLICATION		ME OF PATENTEE		Pages/Columns/Lines		Translati
	3M 3N		PUBLICATION		ME OF PATENTEE		Pages/Columns/Lines		Translati
	3M 3N 3O	NUMBER	PUBLICATION DATE	NA	ME OF PATENTEE	Rel	Pages/Columns/Lines levant Passages/Figu		Check i Translatio attached
	3M 3N 3O	OTHER REFE	PUBLICATION DATE ERENCES (including ssier, and A. Agarwassier, and A. Agarwassier)	ng Aut	ME OF PATENTEE OR APPLICANT	Pertino	Pages/Columns/Lines levant Passages/Figure ent Pages, etc.)	res Appear	Translati attache
	3M 3N 3O 3P	OTHER REFE J. Babb, R. Tec Logic Emulator Los Alamitos, G J.S. Rose and	PUBLICATION DATE ERENCES (including serier, and A. Agarwas, In Proceedings of CA 1993, pp. 142-	ng Aut val, Virif the IE	hor, Title, Date, Facual Wires: Overcon	Pertino Pertino PGAs	Pages/Columns/Lines levant Passages/Figure ent Pages, etc.) Pin Limitations in Ffor Custom Compu	res Appear PGA-based uting Machine	Translati attache
	3M 3N 3O 3P	OTHER REFE J. Babb, R. Tes Logic Emulator Los Alamitos, G J.S. Rose and Arrays, IEEE JS	PUBLICATION DATE ERENCES (including sier, and A. Agarwas, In Proceedings of CA 1993, pp. 142-55. Brown, Flexibility SSC, March 1991, Cathedral III: Arch	ng Aut val, Viriof the IE 151. y of Int 26(3),	hor, Title, Date, Facual Wires: Overcon	Pertino ming F PGAs	Pages/Columns/Lines levant Passages/Figure ent Pages, etc.) Pin Limitations in F for Custom Computer for Field-Programm	PGA-based uting Machine	Translati attache

Sheet 4 of 4

FORM P	ТО-1449			TTY. DOCKET NO.		APPLICATION NO	CONFIRMA	
UST OF	PATENTS AND P	JBLICATIONS FOR		00300182-1		<u> </u>	<u></u>	
	ANT'S INFORMATI	ON DISCLOSURE		APPLICANT Bo n Seong Ang t al.				
41	STATE se several sheets it		F	FILING DATE GROUP				
· · · · · · · · · · · · · · · · · · ·	DESIGNATION		ATENT I	DOCUMENTS	l			
XAMINER	DOCUMENT	PUBLICATION				Pages, Column	ns Lines When	
INITIAL	NUMBER	DATE		NAME		Relevant Passages		
4A							. ,	
4B								
4C								
4D								
4E 4F					-			
4F 4G								
4H								
41								
4J					+			
			1					
4K		T		ATENT DOCUM				Check
	DOCUMENT NUMBER	PUBLICATION DATE	NAM	ATENT DOCUM LE OF PATENTEE R APPLICANT	,	Pages/Columns/Lin evant Passages/Fig	es Where gures Appear	Translatio
4K 4L 4M		PUBLICATION	NAM	E OF PATENTEE	,	Pages/Columns/Lin	es Where jures Appear	Translati
4L 4M 4N		PUBLICATION	NAM	E OF PATENTEE	,	Pages/Columns/Lin	es Where jures Appear	Translati
4K 4L 4M 4N 4O		PUBLICATION	NAM	E OF PATENTEE	,	Pages/Columns/Lin	es Where jures Appear	Translati
4L 4M 4N		PUBLICATION	NAM	E OF PATENTEE	,	Pages/Columns/Lin	es Where jures Appear	Translatio
4K 4L 4M 4N 4O	NUMBER	PUBLICATION	NAM O	IE OF PATENTEE R APPLICANT	l Rela	Pages/Columns/Linevant Passages/Fig	jures Appear	Check i Translatie attached
4K 4L 4M 4N 4O	OTHER REFE	PUBLICATION DATE	NAM O	or, Title, Date, F	Pertine	Pages/Columns/Linevant Passages/Figent Pages, etc.)	jures Appear	Translati
4L 4M 4N 4O 4P	OTHER REFE Constantine N. Electronics Har	PUBLICATION DATE PUBLICATION DATE PUBLICATION DATE	NAM O	or, Title, Date, Full P. K. LEE, Applier Press, Boca Paton	Pertine ication in FL, 1	Pages/Columns/Linevant Passages/Figent Pages, etc.) -Specific Integral 996.	ted Circuits,	Translati
4K 4L 4M 4N 4O 4P	OTHER REFE Constantine N. Electronics Har	PUBLICATION DATE ERENCES (includir ANAGNOSTOPOU adbook, pp. 731-74	NAM O	or, Title, Date, Full P. K. LEE, Applier Press, Boca Paton	Pertine ication in FL, 1	Pages/Columns/Linevant Passages/Figent Pages, etc.) -Specific Integral 996.	ted Circuits,	Translatic